OPINION 2174 (Case 3302)

Buprestis sexsignata Say, 1839 (Insecta, Coleoptera): given precedence over *Chrysobothris ignipes* Gory & Laporte, 1838 and *Chrysobothris germari* Gory & Laporte, 1838

Abstract. The Commission has ruled that the specific name *Buprestis sexsignata* Say, 1839 is conserved for a species of jewel beetle (family BUPRESTIDAE) by giving it precedence over its unused senior synonyms *Chrysobothris ignipes* Gory & Laporte, 1838 and *C. germari* Gory & Laporte, 1838.

Keywords. Nomenclature; taxonomy; Coleoptera; BUPRESTIDAE; *Buprestis sexsignata*; *Chrysobothris ignipes*; *Chrysobothris germari*; buprestids; jewel beetles.

Ruling

(1) Under the plenary power it is hereby ruled that the specific name *sexsignata* Say, 1839, as published in the binomen *Buprestis sexsignata*, is given precedence over the names *ignipes* Gory & Laporte, 1838, as published in the binomen *Chrysobothris ignipes*, and *germari* Gory & Laporte, 1838, as published in the binomen *Chrysobothris germari*, whenever *Buprestis sexsignata* Say, 1839 and *Chrysobothris ignipes* Gory & Laporte 1838 and / or *Chrysobothris germari* Gory & Laporte, 1838 are considered to be synonyms.

(2) The following names are hereby placed on the Official List of Specific Names in Zoology:

(a) *sexsignata* Say, 1839, as published in the binomen *Buprestis sexsignata*, with the endorsement that it is to be given precedence over the names *ignipes* Gory & Laporte, 1838, as published in the binomen *Chrysobothris ignipes*, and *germari* Gory & Laporte, 1838, as published in the binomen *Chrysobothris germari*, whenever *Buprestis sexsignata* Say, 1839 and *Chrysobothris ignipes* Gory & Laporte 1838 and / or *Chrysobothris germari* Gory & Laporte, 1838 are considered to be synonyms;

(b) *ignipes* Gory & Laporte, 1838, as published in the binomen *Chrysobothris ignipes*, with the endorsement that it is not to be given priority over the name *sexsignata* Say, 1839, as published in the binomen *Buprestis sexsignata*, whenever the two are considered to be synonyms;

(c) *germari* Gory & Laporte, 1838, as published in the binomen *Chrysobothris germari*, with the endorsement that it is not to be given priority over the name *sexsignata* Say, 1839, as published in the binomen *Buprestis sexsignata*, whenever the two are considered to be synonyms.

History of Case 3302

An application to conserve the specific name *Buprestis sexsignata* Say, 1839 for a species of jewel beetle (family BUPRESTIDAE) by giving it precedence over its unused senior synonyms *Chrysobothris ignipes* Gory & Laporte, 1838 and *C. germari* Gory & Laporte, 1838 was received from T.C. MacRae (*Monsanto Company, Chesterfield,*

Missouri 63017, U.S.A.) on 4 September 2003. After correspondence the case was published in BZN **63**: 36–38 (March 2006). The title, abstract and keywords of the case were published on the Commission's website. A supportive comment was published in BZN **63**: 201.

Decision of the Commission

On 1 December 2006 the members of the Commission were invited to vote on the proposals published in BZN **63**: 37. At the close of the voting period on 1 March 2007 the votes were as follows:

Affirmative votes – 26: Alonso-Zarazaga, Bock, Bogutskaya, Brothers, Fautin, Grygier, Halliday, Kerzhner, Kottelat, Krell (parts 1, 2a), Kullander, Lamas, Lim, Macpherson, Mahnert, Mawatari, Minelli, Ng, Papp, Patterson, Pyle, Rosenberg, Song, Štys, van Tol and Zhang.

Negative votes – 3: Bouchet, Krell (parts 2b, c) and Pape.

Voting against, Bouchet did not consider that the case for overturning priority had been made. Krell did not favour putting nomina oblita on the Official List.

Original references

The following are the original references to the names placed on an Official List by the ruling given in the present Opinion:

germari, Chrysobothris, Gory & Laporte, 1838, *Histoire naturelle et iconographie des insectes Coléoptères. Monographie des buprestides*, vol. 2, p. 50.

ignipes, Chrysobothris, Gory & Laporte, 1838, *Histoire naturelle et iconographie des insectes Coléoptères. Monographie des buprestides*, vol. 2, p. 50.

sexsignata, Buprestis, Say, 1839, *Transactions of the American Philosophical Society*, (2)**6**: 158.